

EXPANSION OF THE SPP FOOTPRINT

HISTORY OF NEW MEMBERS

STRATEGIC PLANNING COMMITTEE

- Members adopted process to assist SPP Staff working with interested parties to explore membership in SPP.
- SPC appoints sub-group to assist Staff with regular reports to the SPC.
- Used with all prospective members since Nebraska entities joined SPP.
- Used during negotiations with Entergy on prospective membership.
- Used with the Integrated System on prospective membership.

Evolution of the SPP Footprint



-  Pre 2009
-  Nebraska Integration (2009)
-  IS Integration (2015)

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RECENT ADDITIONS TO SPP

2008 - Lincoln Electric System, Nebraska Public Power District, Omaha Public Power District

2009 - Acciona Wind Energy USA, LLC, Hunt Transmission Services, LLC

2010 - AEP Oklahoma Transmission Co., Inc., AEP Southwestern Transmission Co., Inc., NextEra Energy Resources, LLC, EDP Renewables North America LLC, Prairie Wind Transmission, LLC, Tri-County Electric Cooperative, Inc., Plains and Eastern Clean Line LLC

2011 - Grain Belt Express Clean Line LLC, Kansas Power Pool, City of Coffeyville, Duke-American Transmission Company

2012 - CPV Renewable Energy Company, LLC, Duke Energy Transmission Holding Company, Transource Energy, LLC, Enel Green Power North America, Inc.

2013 - Lea County Electric Cooperative, Inc., Cielo Wind Services, Inc., Flat Ridge 2 Wind Energy LLC, NextEra Energy Transmission, LLC, DTE Energy Trading, Inc., XO Energy SW, LP, Noble Americas Gas and Power Corp.

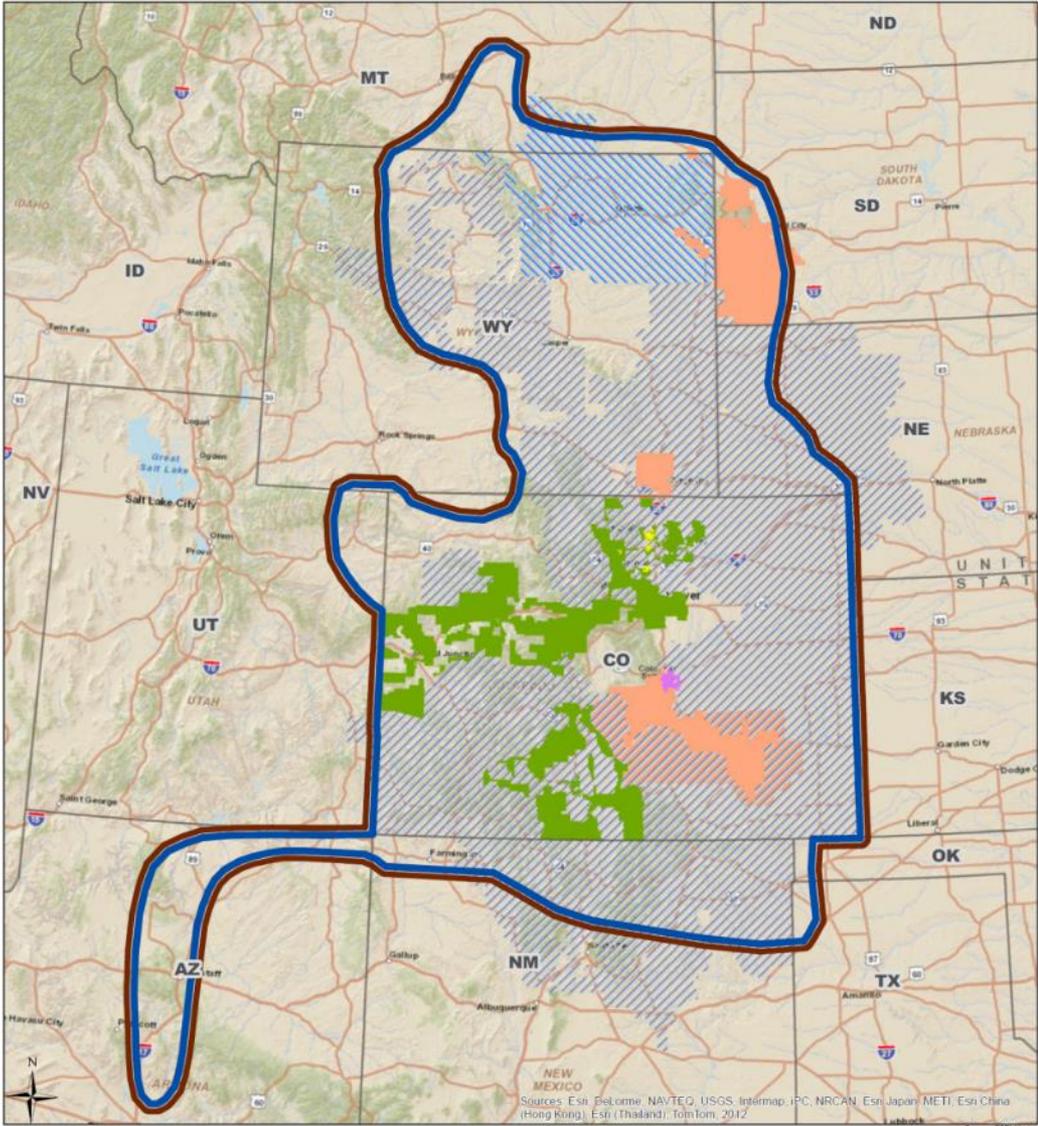
2014 - Transource Missouri, LLC, MJMEUC, Northeast Nebraska Public Power District, OGE Transmission, LLC, Central Nebraska Public Power & Irrigation, South Central MCN, LLC, Basin Electric Power Cooperative, Heartland Consumers Power District, Western Area Power Administration – UGPR

2015 - Midwest Gen, LLC, City of Independence, Missouri, East River Electric Power Cooperative, Inc., Missouri River Energy Services, Xcel Energy Southwest Transmission Company, Northwest Iowa Power Cooperative, Corn Belt Power Cooperative, Northwestern Energy, Harlan Municipal Utilities, Tri-State Generation and Transmission As, Municipal Energy Agency of Nebraska, Central Power Electric Cooperative, Inc., Mountrail-Williams Electric Cooperative

STATE THAT HAVE JOINED THE RSC

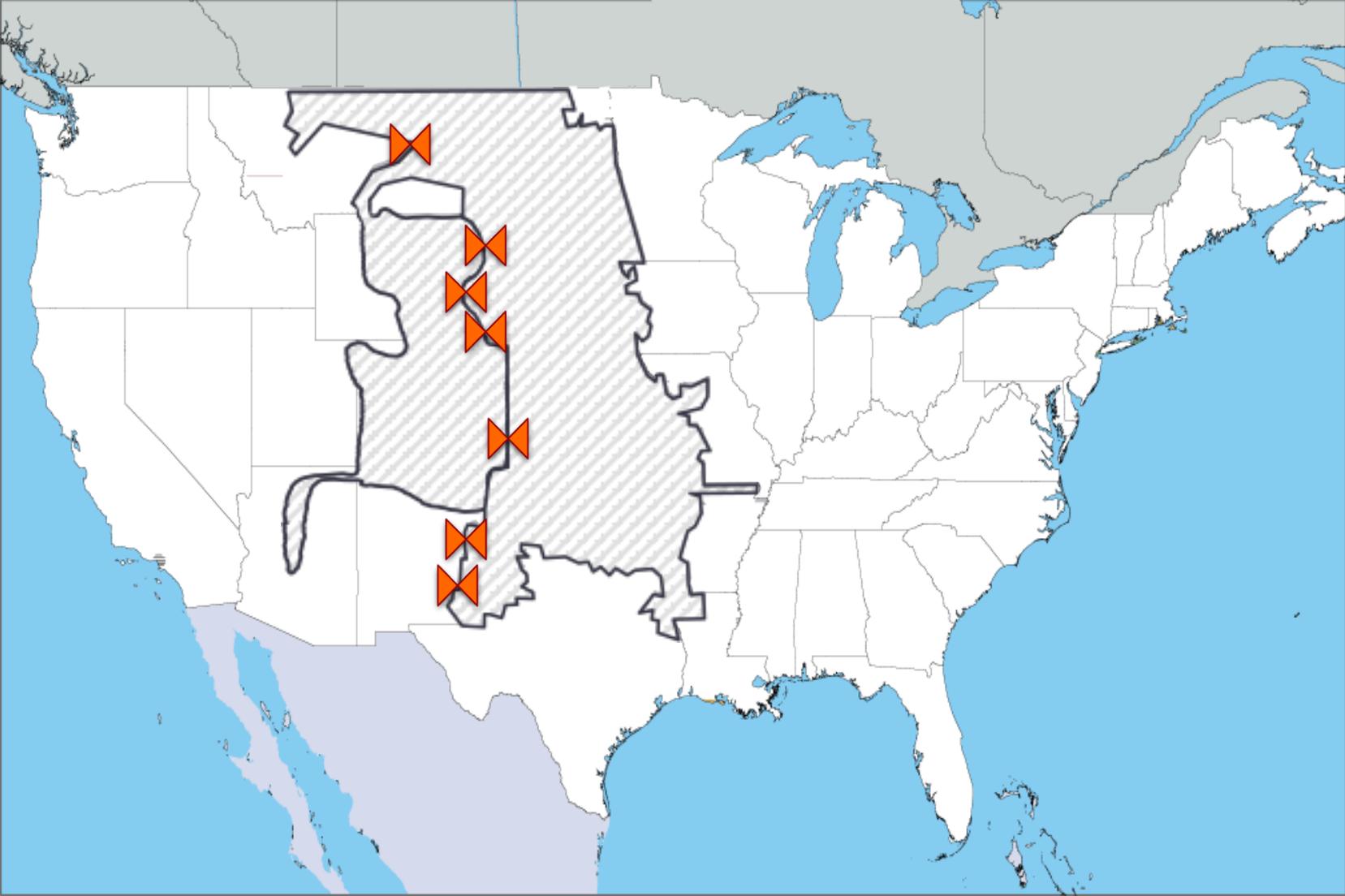
- Original state members of the RSC: Arkansas, Kansas, Oklahoma, Missouri, New Mexico, Texas
- Nebraska (NPRB) joined when NPPD, OPPD and LES became members (2009)
- Iowa, North Dakota, and South Dakota joined in October 2015.

Mountain West Transmission Footprint



Mountain West Transmission Group

MWTG and SPP Footprint (with DC Ties)



MOUNTAIN WEST MEMBERS

Basin Electric Power Cooperative (BEPC)

**Black Hills Corporation (BHC) including its three affiliates:
Black Hills Power, Inc. (BHP),
Black Hills Colorado Electric Utility Company, LP (BHCE)
Cheyenne Light Fuel & Power Company (Cheyenne)**

Colorado Springs Utilities (CSU)

Platte River Power Authority (PRPA)

Public Service Company of Colorado (PSCo)

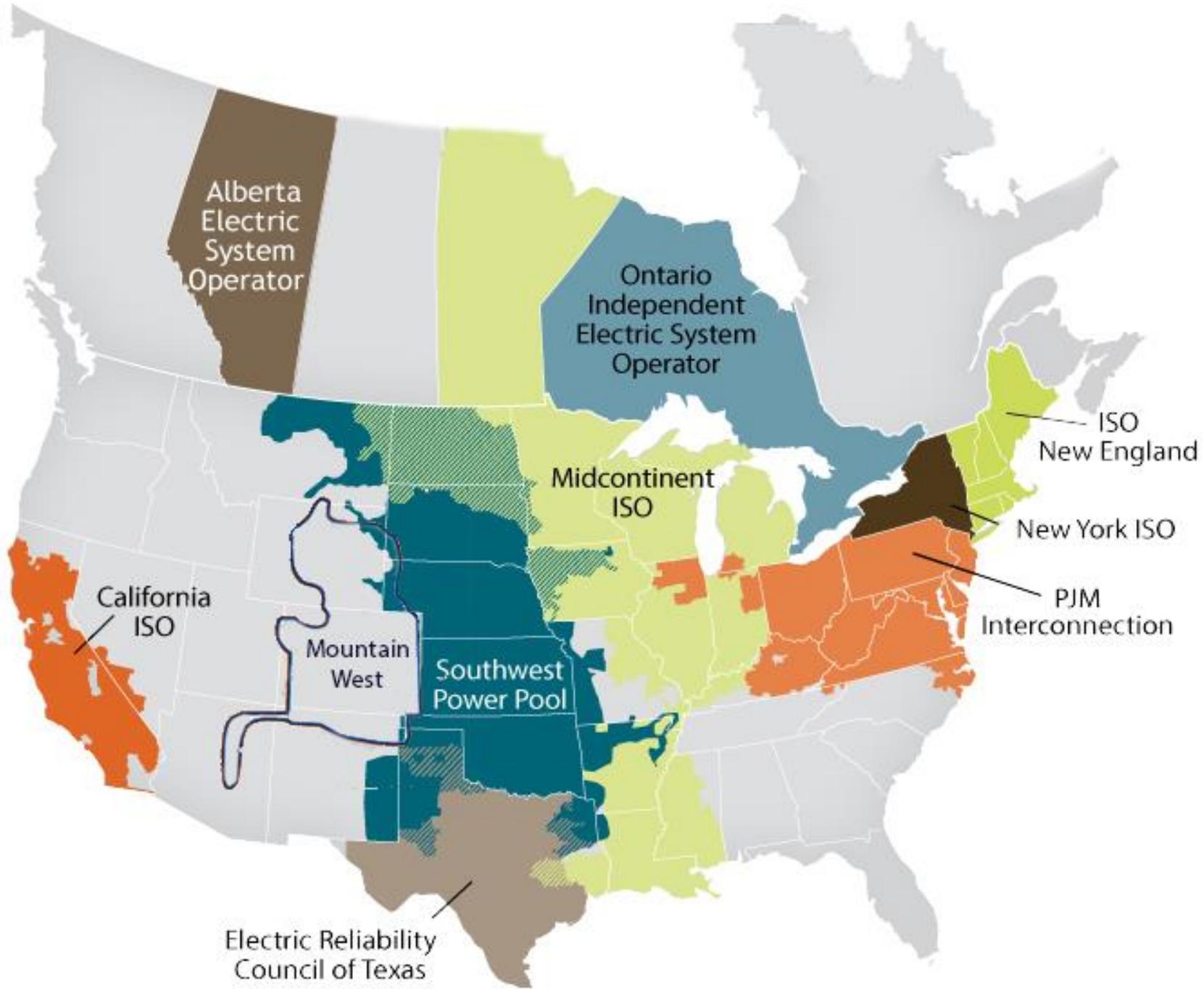
Tri-State Generation and Transmission Association, Inc. (Tri-State)

WAPA

**Loveland Area Projects (LAP)
Colorado River Storage Project (CRSP)**

STATISTICS

Transmission Owner	Gross Transmission Plant (\$)	Net Transmission Plant (\$)	Annual Transmission Revenue Requirement (\$)	12 CP Load	Miles of Transmission
Basin Electric Power Cooperative Westside	52,126,841	19,108,267	4,535,874	110	209
Black Hills Colorado Electric Utility	333,880,142	146,938,581	12,452,172	314	581
Cheyenne Light Fuel & Power	41,027,108	35,981,808	6,848,030	193	45
City of Colorado Springs Utilities	140,898,577	67,284,691	21,957,844	660	232
Common Use System (BEPC & BHC)	243,548,935	185,304,004	29,846,727	859	983
Platte River Power Authority	348,969,285	266,337,678	38,277,136	510	370
Public Service Company of Colorado	1,616,197,083	1,265,799,495	208,498,664	5,161	3,782
Tri-State Generation and Transmission	766,276,122	431,085,996	96,781,507	1,589	4,660
Western CRSP	651,271,471	391,945,017	58,386,041	2,196	2,325
Western LAP	550,045,450	286,761,337	61,866,058	710	2,508
Total	\$ 4,744,241,013	\$ 3,096,546,874	\$539,450,053	12,301	15,694



MWTG ESTIMATED TIMELINE

December 2016:

MWTG Steering Committee consensus on which option to pursue

Jan-Feb 2017:

Proposal to executives/boards within each of the seven organizations

Mar-May 2017:

Stakeholder and regulator meetings, comment period

Jun-Jul 2017:

Each organization will make a decision on the direction their organization will pursue

Aug 2017 - Early 2018:

State and federal regulatory processes

2018/2019:

Implementation

QUESTIONS